

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	0	"20060184728"	USPAT	OR	OFF	2006/09/07 12:39
L2	1	"20060184728"	US-PGPUB; USPAT	OR	OFF	2006/09/07 12:40
L3	1	"20060168434"	US-PGPUB; USPAT	OR	OFF	2006/09/07 12:40
L4	1	"20060174074"	US-PGPUB; USPAT	OR	OFF	2006/09/07 12:42
L5	14	"6549921"	US-PGPUB; USPAT	OR	OFF	2006/09/07 12:42
L6	29	"6212531"	US-PGPUB; USPAT	OR	OFF	2006/09/07 12:43
L7	21	"6078932"	US-PGPUB; USPAT	OR	OFF	2006/09/07 12:49
L8	1	"20030005235"	US-PGPUB; USPAT	OR	OFF	2006/09/07 12:53
L9	1	"20020169932"	US-PGPUB; USPAT	OR	OFF	2006/09/07 12:54
L10	0	"2002012047"	US-PGPUB; USPAT	OR	OFF	2006/09/07 12:54
L11	1	"20020129047"	US-PGPUB; USPAT	OR	OFF	2006/09/07 13:00
L12	29	"6226792"	US-PGPUB; USPAT	OR	OFF	2006/09/07 13:25
L13	1	"5974563".PN.	USPAT; USOCR	OR	OFF	2006/09/07 13:13
L14	1	"5933820".PN.	USPAT; USOCR	OR	OFF	2006/09/07 13:13
L15	1	"5210866".PN.	USPAT; USOCR	OR	OFF	2006/09/07 13:14
L16	1	"5403639".PN.	USPAT; USOCR	OR	OFF	2006/09/07 13:14
L17	1	"6848021"	US-PGPUB; USPAT	OR	OFF	2006/09/07 13:28
L18	21	"6078932"	US-PGPUB; USPAT	OR	OFF	2006/09/07 13:28
L19	1	"5987566".PN.	USPAT; USOCR	OR	OFF	2006/09/07 13:31
L20	1	"5404508".PN.	USPAT; USOCR	OR	OFF	2006/09/07 13:31
L21	1	"5708812".PN.	USPAT; USOCR	OR	OFF	2006/09/07 13:31

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L22	1	"5987566".PN.	USPAT; USOCR	OR	OFF	2006/09/07 13:31
L23	1	"6199074".PN.	USPAT; USOCR	OR	OFF	2006/09/07 13:34
L24	36	"5987566"	USPAT; USOCR	OR	OFF	2006/09/07 14:01
L25	83	"5410667"	USPAT; USOCR	OR	OFF	2006/09/07 14:17
L26	14	"6611901"	USPAT; USOCR	OR	OFF	2006/09/07 14:02
L27	89	"5835953"	USPAT; USOCR	OR	OFF	2006/09/07 14:26
L28	3321	receive\$3 near document	USPAT; USOCR	OR	OFF	2006/09/07 14:28
L29	5091769	L28 and describe\$3 point in time copy services	USPAT; USOCR	OR	OFF	2006/09/07 14:28
L30	4661029	L28 and describe\$3 near point in time copy services	USPAT; USOCR	OR	OFF	2006/09/07 14:29
L31	812	L28 and describe\$3 near point-in-time copy with services	USPAT; USOCR	OR	OFF	2006/09/07 14:29
L32	347706	L31 and convert\$3 near (document) with executable code	USPAT; USOCR	OR	OFF	2006/09/07 14:30
L33	4	L31 and convert\$3 near (document)	USPAT; USOCR	OR	OFF	2006/09/07 14:30
L34	347706	L33 and executable code	USPAT; USOCR	OR	OFF	2006/09/07 14:32
L35	3	L33 and executable	USPAT; USOCR	OR	OFF	2006/09/07 14:33
L36	4645906	L35 and continuous and point in time	USPAT; USOCR	OR	OFF	2006/09/07 14:33
L37	0	L35 and continuous and point-in-time	USPAT; USOCR	OR	OFF	2006/09/07 14:33
L38	1533903	L35 and continuous and point-in-time copy types	USPAT; USOCR	OR	OFF	2006/09/07 14:34
L39	1454118	L35 and continuous and point-in-time NEAR copy types	USPAT; USOCR	OR	OFF	2006/09/07 14:34
L40	0	L35 and continuous and point-in-time NEAR copy NEAR types	USPAT; USOCR	OR	OFF	2006/09/07 14:34
L41	0	L35 and (continuous OR point-in-time) NEAR copy NEAR types	USPAT; USOCR	OR	OFF	2006/09/07 14:34
L42	0	L35 and (continuous OR point-in-time) NEAR copy NEAR types	US-PGPUB; USPAT; USOCR	OR	OFF	2006/09/07 14:34

## EAST Search History

L43	0	L35 and (continuous OR point-in-time) WITH copy NEAR types	US-PGPUB; USPAT; USOCR	OR	OFF	2006/09/07 14:34
L44	0	L35 and (continuous OR point-in-time)	US-PGPUB; USPAT; USOCR	OR	OFF	2006/09/07 14:35
L45	1098529	L36 AND (continuous OR point-in-time)	US-PGPUB; USPAT; USOCR	OR	OFF	2006/09/07 14:36
L46	2821	L36 AND COPY WITH (continuous OR point-in-time)	US-PGPUB; USPAT; USOCR	OR	OFF	2006/09/07 14:40
L47	633	L46 AND documents	US-PGPUB; USPAT; USOCR	OR	OFF	2006/09/07 14:45
L48	22	L46 and 707/203	US-PGPUB; USPAT; USOCR	OR	OFF	2006/09/07 14:40
L49	2638117	L47 and convert\$3 the document to code	US-PGPUB; USPAT; USOCR	OR	OFF	2006/09/07 14:46
L50	2453248	L47 and convert\$3 with the document to code	US-PGPUB; USPAT; USOCR	OR	OFF	2006/09/07 14:46
L51	1	L47 and convert\$3 with document with code	US-PGPUB; USPAT; USOCR	OR	OFF	2006/09/07 14:46
L52	0	L47 and convert\$3 with document with XML	US-PGPUB; USPAT; USOCR	OR	OFF	2006/09/07 14:46
L53	75	L47 and convert\$3 with document	US-PGPUB; USPAT; USOCR	OR	OFF	2006/09/07 14:47
L54	1	"6848021"	US-PGPUB; USPAT; USOCR	OR	OFF	2006/09/07 14:47
L55	1	"4507751".PN.	USPAT; USOCR	OR	OFF	2006/09/07 14:47
L56	1	"5428802".PN.	USPAT; USOCR	OR	OFF	2006/09/07 14:47
L57	1	"5717884".PN.	USPAT; USOCR	OR	OFF	2006/09/07 14:47
L58	1	"6487561".PN.	USPAT; USOCR	OR	OFF	2006/09/07 14:48
L59	1	"6473775".PN.	USPAT; USOCR	OR	OFF	2006/09/07 15:07

## EAST Search History

L60	9	"6799258"	USPAT; USOCR	OR	OFF	2006/09/07 16:10
L61	1	"6848021"	USPAT; USOCR	OR	OFF	2006/09/07 15:32
L62	29	"6226792"	USPAT; USOCR	OR	OFF	2006/09/07 16:10
S1	5	"6,611,901"	USPAT	OR	OFF	2006/01/04 18:45
S2	1	"5664186".PN.	USPAT; USOCR	OR	OFF	2006/01/04 18:38
S3	1	"5623669".PN.	USPAT; USOCR	OR	OFF	2006/01/04 18:38
S4	1	"5504857".PN.	USPAT; USOCR	OR	OFF	2006/01/04 18:39
S5	1	"4750106".PN.	USPAT; USOCR	OR	OFF	2006/01/04 18:39
S6	1	"5008786".PN.	USPAT; USOCR	OR	OFF	2006/01/04 18:39
S7	1	"5274807".PN.	USPAT; USOCR	OR	OFF	2006/01/04 18:39
S8	1	"5321832".PN.	USPAT; USOCR	OR	OFF	2006/01/04 18:39
S9	1	"5394539".PN.	USPAT; USOCR	OR	OFF	2006/01/04 18:40
S10	1	"5504857".PN.	USPAT; USOCR	OR	OFF	2006/01/04 18:40
S11	1	"5604902".PN.	USPAT; USOCR	OR	OFF	2006/01/04 18:40
S12	1	2003/0028723	US-PGPUB; USPAT	OR	OFF	2006/01/04 18:41
S13	0	2003/0028723A1	US-PGPUB; USPAT	OR	OFF	2006/01/04 18:42
S14	2	09/918,713	US-PGPUB; USPAT	OR	OFF	2006/01/04 18:42
S15	0	"6,611,901" WITH ML	USPAT	OR	OFF	2006/01/04 18:43
S16	104138	"6,611,901" WITH extensible markup language	USPAT	OR	OFF	2006/01/04 18:44
S17	0	"6,611,901" WITH xml	USPAT	OR	OFF	2006/01/04 18:44
S18	0	"6,611,901" WITH xml	USPAT	OR	OFF	2006/01/04 18:44
S19	3237	S16 AND xml	USPAT	OR	OFF	2006/01/04 18:47
S20	0	10/621,806	USPAT	OR	OFF	2006/01/04 18:45
S21	1	10/621,806	US-PGPUB; USPAT	OR	OFF	2006/01/04 18:45

## EAST Search History

S22	1218	S19 AND copy services NEAR convert\$3 WITH code	USPAT	OR	OFF	2006/01/04 18:50
S23	1455	707/203 AND copy services NEAR convert\$3 WITH code	USPAT	OR	OFF	2006/01/04 18:51
S24	164	S23 AND xml	USPAT	OR	OFF	2006/01/04 18:58
S25	294289	document WITH xml AND copy services WITH convert\$3 to code	USPAT	OR	OFF	2006/01/04 18:53
S27	294289	S26 AND copy services WITH convert\$3 to code	USPAT	OR	OFF	2006/01/04 18:53
S28	294300	S26 AND copy\$3 services WITH convert\$3 to code	USPAT	OR	OFF	2006/01/04 18:53
S29	293762	S26 AND copy\$3 WITH convert\$3 to code	USPAT	OR	OFF	2006/01/04 18:54
S30	955005	S26 AND copy\$3 WITH convert\$3 to data	USPAT	OR	OFF	2006/01/04 18:55
S31	9	S26 AND copy\$3 WITH convert\$3	USPAT	OR	OFF	2006/01/04 18:55
S32	5	S31 AND code	USPAT	OR	OFF	2006/01/04 18:54
S33	164	S24 AND copy\$3	USPAT	OR	OFF	2006/01/04 18:58
S34	136751	S33 AND convert\$3 AND xml document	USPAT	OR	OFF	2006/01/04 18:59
S35	77	S33 AND convert\$3 AND document	USPAT	OR	OFF	2006/01/04 18:59
S36	77	S35 AND xml	USPAT	OR	OFF	2006/01/04 19:12
S37	104138	S35 AND extensible markup language	USPAT	OR	OFF	2006/01/04 19:12
S38	103992	S35 AND xm language	USPAT	OR	OFF	2006/01/04 19:12
S39	75	S35 AND language	USPAT	OR	OFF	2006/01/04 19:12
S40	71	"5,410,667"	USPAT	OR	OFF	2006/01/05 10:27
S41	18	"6,226,792"	USPAT	OR	OFF	2006/01/05 09:47
S42	8	"6,427,230"	USPAT	OR	OFF	2006/01/05 10:15
S43	0	10/621,806	USPAT	OR	OFF	2006/01/05 10:15
S44	1	10/621,806	US-PGPUB; USPAT	OR	OFF	2006/01/05 10:15
S45	0	10/143,728	USPAT	OR	OFF	2006/01/05 10:27
S46	3	10/143,728	US-PGPUB; USPAT	OR	OFF	2006/01/05 10:42
S47	1	"6,848,021"	US-PGPUB; USPAT	OR	OFF	2006/01/05 10:42
S48	0	10/143,728	USPAT	OR	OFF	2006/06/19 17:24
S49	3	10/143,728	US-PGPUB; USPAT	OR	OFF	2006/06/19 17:41

## EAST Search History

S50	15	"6611901"	US-PGPUB; USPAT	OR	OFF	2006/06/19 20:11
S51	1	"6848021"	US-PGPUB; USPAT	OR	OFF	2006/06/19 17:48
S52	24	"6226792"	US-PGPUB; USPAT	OR	OFF	2006/06/19 20:11
S53	28	"6212531"	USPAT	OR	OFF	2006/09/07 10:45
S54	0	"6212531" with autonomic	USPAT	OR	OFF	2006/09/07 10:45
S55	62055	"6212531" with automation and human intervention	USPAT	OR	OFF	2006/09/07 10:46
S56	62055	"6212531" and automation and human intervention	USPAT	OR	OFF	2006/09/07 10:46
S57	2	"6212531" and automation	USPAT	OR	OFF	2006/09/07 10:46
S58	62055	S57 and human intervention	USPAT	OR	OFF	2006/09/07 10:47
S59	0	S57 and human near intervention	USPAT	OR	OFF	2006/09/07 10:46
S60	0	S57 and human with intervention	USPAT	OR	OFF	2006/09/07 10:46
S61	0	S57 and human and intervention	USPAT	OR	OFF	2006/09/07 10:46
S62	0	S57 and human near intervention	USPAT	OR	OFF	2006/09/07 10:47
S63	0	S57 and intervention	USPAT	OR	OFF	2006/09/07 10:47
S64	0	S57 and intervention near (human)	USPAT	OR	OFF	2006/09/07 10:47
S65	0	S57 and intervention near (human)	US-PGPUB; USPAT	OR	OFF	2006/09/07 10:47
S66	0	S58 and 707/001	USPAT	OR	OFF	2006/09/07 10:47
S67	4118	S58 and "707"	USPAT	OR	OFF	2006/09/07 10:47
S68	122571	S67 and copy services	USPAT	OR	OFF	2006/09/07 10:48
S69	57	S67 and copy with services	USPAT	OR	OFF	2006/09/07 10:52
S70	114491	S69 and extensible markup language	USPAT	OR	OFF	2006/09/07 10:53
S71	17	S69 and extensible near markup near language	USPAT	OR	OFF	2006/09/07 11:06
S72	18	S69 and XML	USPAT	OR	OFF	2006/09/07 11:07
S73	1057393	create\$3 and receive\$3 near copy\$3 services solution	USPAT	OR	OFF	2006/09/07 11:08
S74	602149	S73 and base copy services	USPAT	OR	OFF	2006/09/07 11:09
S75	41793	S74 and types and events	USPAT	OR	OFF	2006/09/07 11:09
S76	1432719	S75 and actions perform\$3	USPAT	OR	OFF	2006/09/07 11:10
S77	12449	S75 and actions and perform\$3	USPAT	OR	OFF	2006/09/07 11:10
S78	573	S77 and convert\$3 and XML	USPAT	OR	OFF	2006/09/07 11:10
S79	428	S78 and document	USPAT	OR	OFF	2006/09/07 11:17

## EAST Search History

S80	39046	S79 and point-in-time copy and continuous	USPAT	OR	OFF	2006/09/07 11:17
S81	944927	S79 and point-in-time copy or continuous	USPAT	OR	OFF	2006/09/07 11:18
S82	944927	S78 and point-in-time copy or continuous	USPAT	OR	OFF	2006/09/07 11:18
S83	0	S78 and copy with (point-in-time OR continuous)	USPAT	OR	OFF	2006/09/07 11:18
S84	127	S78 and copy and (point-in-time OR continuous)	USPAT	OR	OFF	2006/09/07 11:19
S85	517	copy and (point-in-time OR continuous) with receive\$3 and convert\$3 and execute\$3	USPAT	OR	OFF	2006/09/07 11:19
S86	8	S85 and XMI	USPAT	OR	OFF	2006/09/07 11:21
S87	114491	S85 and extensible markup language	USPAT	OR	OFF	2006/09/07 11:20
S88	114517	S85 and extensible markup language	USPAT	OR	OFF	2006/09/07 11:20
S89	3	S85 and extensible WITH markup WITH language	USPAT	OR	OFF	2006/09/07 11:20
S90	2	S85 and XMI with document	USPAT	OR	OFF	2006/09/07 11:27
S91	1	"6848021"	USPAT	OR	OFF	2006/09/07 11:27
S92	1	"6848021"	USPAT	OR	OFF	2006/09/07 11:27
S93	29	"6226792"	USPAT	OR	OFF	2006/09/07 12:39